UTILITY PATENT APPLICATION **TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	2003-IP-012798U1	
First Inventor	Marty L. Stromquist	
Title	Methods of Stimulating	
Express Mail Label No.	ER276299143US	

(1000)		Express Mail Label No. 2.12.32	
	APPLICATION ELEMENTS ter 600 concerning utility patent application contents.	ADDRESS TO: Commiss P.O. Box	Patent Application ioner for Patents 1450 ia VA 22313-1450
(Submit an Applicant See 37 Cl 3. Specificat (preferred & Description - Cross Re - Statemen - Reference or a comp - Backgrou - Brief Surr - Brief Dess - Detailed I - Claim(s)	ion [Total Pages 10] arrangement set forth below) re title of the invention ference to Related Applications t Regarding Fed sponsored R & D e to sequence listing, a table, ruter program listing appendix nd of the Invention rimary of the Invention cription of the Drawings (if filed)	ii. Paper c. Statements verifyin ACCOMPANYING AI	endix) Sequence Submission Form (CRF) Ence Listing on: CD-R (2 copies); or
5. Oath or Declara a. Newly b. Copy fi (for coi i. DE Sign nam 1.63 6. Applicat 18. If a CONTINUI specification follow Continuati Prior application infori	executed (original or copy) rom a prior application (37 CFR 1.63(d)) ntinuation/divisional with Box 18 completed) LETION OF INVENTOR(S) ed statement attached deleting inventor(s) ie in the prior application, see 37 CFR (d)(2) and 1.33(b). ion Data Sheet. See 37 CFR 1.76 NG APPLICATION, check appropriate box, and suping the title, or in an Application Data Sheet under 3 on Divisional Continuation: Examiner	10.	Attorney cument (if applicable) Copies of IDS 449 Citations t d (MPEP 503) itemized) y Document(s) med) t under 35 U.S.C. 122 ust attach form PTO/SB/35 rtificate
For CONTINUATION OR DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS			
Customer Number: OR Correspondence address below			
		OR Corre	spondence address below
Name Robert A. Kent			
Address Halliburton Energy Services 2600 South 2nd Street			
0.4			
Country US	A 7	elephone 580-251-125	Fax 580-251-3917
Name (Print/Type) Robert A: Kent Registration No. (Attorney/Agent) 28,626			
Signature	Label (1 tout		Date 3-26-2004

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patentis, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/17 (10-03) Approved for use through 07/31/2006. OMB 0651-0032

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FEE TRANSMITTAL		Complete if Known			
		Application Number			
For FY 2004 Effective 10/01/2003. Patent fees are subject to annual revision. Applicant claims small entity status. See 37 CFR 1.27 TOTAL AMOUNT OF PAYMENT (\$) 810.00		Filing Date			
		First Named Inventor	Marty L. Stromquist		
		Examiner Name			
		Art Unit			
		Attomov Docket No.	2003-IP-012798II1		

TOTAL AMOUNT OF PAYMENT (\$) 810.00		Attorr	ney Do	cket N	No. 2003-IP-012798U1	
METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)				
Check Credit card Money Other None		DDITI	ONAI	L FEE	S	
Deposit Account:	<u>Large</u>	Entity	Small	Entity	•	
Donocit	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
Account Number 08-0300	1051	130	2051	• •	Surcharge - late filing fee or oath	ee raiu
Deposit Account	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
Name		130	1053	130	Non-English specification	
The Director is authorized to: (check all that apply) Charge fee(s) indicated below Credit any overpayments		2,520	1812	2,520	For filing a request for ex parte reexamination	
Charge any additional fee(s) or any underpayment of fee(s)		920*	1804	920*	Requesting publication of SIR prior to Examiner action	
Charge fee(s) indicated below, except for the filing fee	1805	1,840*	1805	1,840*	Requesting publication of SIR after	
to the above-identified deposit account.			 		Examiner action	
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month	
1. BASIC FILING FEE	1252	420	2252	210	Extension for reply within second month	
Large Entity Small Entity Fee Fee Fee Fee Description Fee Paid	1253	950 1,480	2253 2254		Extension for reply within third month	
Code (\$) Code (\$)				740	Extension for reply within fourth month	
1001 770 2001 385 Utility filing fee 770		2,010	2255	•	Extension for reply within fifth month	
1002 340 2002 170 Design filing fee	1401	330	2401		Notice of Appeal	
1003 530 2003 265 Plant filing fee	1402	330	2402		Filing a brief in support of an appeal	
1004 770 2004 385 Reissue filing fee	1403	290 1,510	2403 1451		Request for oral hearing	
	1452	110	2452	• • •	Petition to institute a public use proceeding Petition to revive - unavoidable	
SUBTOTAL (1) (\$) 770.00		1.330	2453		Petition to revive - unintentional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		1,330	2501		Utility issue fee (or reissue)	
Fee from <u>Extra Claims below</u> Fee Paid	1502	480	2502		Design issue fee	
Total Claims 20 -20** = 0 X 18 = 0	1503	640	2503		Plant issue fee	
Independent 2 - 3** = 0 X 86 =0	1460	130	1460	130	Petitions to the Commissioner	
Multiple Dependent	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
Large Entity Small Entity Fee Fee Fee Fee Fee Description	1806	180	1806	180	Submission of Information Disclosure Stmt	
Code (\$) Code (\$) 1202 18 2202 9 Claims in excess of 20	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40
1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3	1809	770	2809		Filing a submission after final rejection (37 CFR 1.129(a))	
1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
1204 86 2204 43 ** Reissue independent claims over original patent	1801	770	2801	385	Request for Continued Examination (RCE)	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802	900	· · · · · · · · · · · · · · · · · · ·	
		fee (sp	ecify)			
SUBTOTAL (2) (\$\) 0 **or number previously paid, if greater; For Reissues, see above				Filing Fe	ee Paid SUBTOTAL (3) (\$) 40.00	
and provided paid, it grouter, i or recibered, and above	•		-		(5) (4)	

SUBMITTED BY (Complete (if applicable)) Registration No. Name (Print/Type) Robert-A. Kent 28.626 Telephone 580-251-3125 (Attorney/Agent) 3-26-2004 Date Signature

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Marty L. Stromquist

Application No.: / Unknown
Filed: Concurrently Herewith Group No.: Unknown
Unknown

Filed: Concurrently nerewith Examiner: Unknown
For: Methods of Stimulating Water Sensitive Coal Bed Methane Seams

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

EXPRESS MAIL CERTIFICATE

"Express Mail" label number	ER276299143US
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Assignment with Recordation Sheet
Fee Transmittal
Patent Application Transmittal
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